

CLAIMS

What is claimed is:

1. A terminal device, comprising:
 - first storage means for storing data;
 - execution means for executing instruction code in accordance with an application program;
 - second storage means for storing data for specifying, among instruction codes that can be executed by the execution means, instruction codes whose execution is restricted in the terminal device;
 - determination means for determining whether an instruction code executed by the execution means in accordance with an application program is a restricted instruction code, based on a stored content of the second storage means; and
 - prevention means for preventing execution of the instruction code by the execution means when it is determined by the determination means that execution of an instruction code is restricted, and at least a part of the data will be accessed by execution of the instruction code.
2. The terminal device according to claim 1, wherein the determination means further determines whether instruction code executed in accordance with the application code is instruction code whose execution is restricted based on stored content of the second storage means, only in a case where the application program executed by the execution means is an application program for which it is not confirmed that the application program will not carry out operations that are inconvenient to a user.
3. The terminal device according to claim 1, wherein:
 - the terminal device further comprises communication means for communicating via a communications network; and

the determination means determines whether instruction code executed in accordance with the application code is instruction code whose execution is restricted based on stored content of the second storage means, only in a case that the application program executed by the execution means is an application program acquired via a communications network using the communication means.

4. The terminal device according to claim 1, wherein:

the first storage means stores identifiers representing whether data requires security protection, in association with the data; and

the prevention means prevents execution of the instruction code by the execution means when it is determined by the determination means that there is instruction code whose execution is restricted, and that if the instruction code is used at least some data stored in the first storage means associated with an identifier for protecting security will be accessed by the instruction code.

5. A program product for causing a computer device storing data and restriction data for identifying instruction code whose execution is restricted, to execute the steps of:

executing instruction code in accordance with an application program;

determining whether an instruction code executed by the execution means in accordance with an application program is a restricted instruction code, based on stored content of the computer; and

preventing execution of the instruction code by the execution means when it is determined by the determination means that execution of an instruction code is restricted, and at least some of the data will be accessed by execution of the instruction code.